

Pool Creek

Drainage: Windsor Creek, Mark West Creek, Russian River

Table 1 - SUMMARY OF RIFFLE, FLATMATER, AND POOL HABITAT TYPES

Survey Dates: 08/12/97 to 08/14/97

LONGITUDE: 122°49'50" LEGAL DESCRIPTION: TOBNRO9WS23 LATITUDE: 38°31'20" Confluence Location: QUAD: Healdsburg

MEAN SHELTER RATING	15 70 0	
MEAN RESIDUAL POOL VOL (cu.ft.)	0 419 0	
MEAN ESTIMATED OLUME TOTAL I.ft.) VOLUME (cu.ft.)	645597 2382 0	TOTAL VOL. (cu. ft.) 647979
- 2	1191	I
ESTIMATED POTAL VOLVE AND AREA (CU.)	249737 2101 0	(sq. ft.) 251838
MEAN AREA (sq.ft.)	62434 1050 0	⊢
MEAN DEPTH (ft.)	1.5	
MEAN WIDTH (ft.)	18.7	
TOTAL LENGTH	18	
TOTAL PERCENT LENGTH TOTAL (ft.) LENGTH	8769 110 1994	(ft.) 10872
MEAN LENGTH (ft.)	2192 55 665	TOTAL
HABITAT PERCENT OCCURRENCE	22 33	
HABITAT	FLATWATER POOL DRY	
UNITS FULLY MEASURED	4 - 0	TOTAL UNITS 5
HABITAT UNITS	Pool C	reek Ta

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								Drain	ige: Win	dsor Cre	sek, Mar	K West	Creek, I	Drainage: Windsor Creek, Mark West Creek, Russian River	1Ver	
Table 2 -	SUMMARY	OF HABIT	Table 2 - SUMMARY OF HABITAT TYPES AND		MEASURED PARAMETERS	ETERS		Surve	Survey Dates: 08/12/97 to 08/14/97	08/12/9	77 to 08	114/97				
Confluence	e Locatio	in: QUAD:	Confluence Location: QUAD: Healdsburg	LEGAL	DESCRIP	LEGAL DESCRIPTION: TOBNRO9WS23 LATITUDE: 38°31'20"	BNR09WS	23 LATI	TUDE: 38	8°31'20"		LONGITUDE: 122°49'50"	122°491	**05		
HABITAT	UNITS	HABITAT	HABITAT	MEAN	TOTAL	TOTAL	MEAN	MEAN P	MEAN MAXIMUM	MEAN	TOTAL	MEAN	TOTAL	MEAN	MEAN	MEAN
UNITS	FULLY	TYPE	OCCURRENCE	LENGTH	LENGTH	LENGTH	WIDTH	DEPTH	DEPTH	AREA		AREA VOLUME	VOLUME	VOLUME RESIDUAL SHELTER	SHELTER	CANOPY
*	MEASURED		≫	ft.	ft.	*	ŧ	ŧ.	ŧ.	sq.ft. sq.ft. cu.ft.	sq.ft.	cu.ft.	cu.ft.	EST. POOL VOL RATING	RATING	ж
2		GLD	25	2907	8720	80	ន	1.9	4.0	83167	83167 249500	****	645550	0	20	72
F	-	RUN	E	65	64	0	S	0.2	7.0	237	237	24	47	0	0	06
ν 2 2 2	-	LSR	22	22	110	-	19		2.7	1050	2101	1191	2382	419	20	85
	0	DRY	33	992	1994	18	0	0.0	0.0	0	0	0	0	0	0	93
e e e	TOTAL				LENGTH						AREA	TOT	TOTAL VOL.			
NUNTTS	UNITS				(ft.)						(sq.ft)		(cu.ft)			
Tables Graphs Map nt Completed 1996 age 3 of 9	'n				10872						251837		647979			

Pool Creek						Drai	nage: W	Drainage: Windsor Creek, Mark West Creek, Russian River	k, Mark We	st Creek, R	ussian Rive	<u>.</u>
rable 4 - 9	SUMMARY OF	Table 4 - SUMMARY OF MAXIMUM POOL	OOL DEPTHS	DEPTHS BY POOL HABITAT TYPES	BITAT TYPE		ey Date	Survey Dates: 08/12/97 to 08/14/97	to 08/14/	26		
Confluence	Location	QUAD: Heal	dsburg	LEGAL DESCR	IPTION: I	Confluence Location: QUAD: Healdsburg LEGAL DESCRIPTION: TOBNRO9WS23 LATITUDE: 38°31'20" LONGITUDE: 122°49'50"	TITUDE	38°31'20"	LONGITUD	E: 122°49¹5	" 0	
UNITS MAX DPTH MEASURED	HABITAT TYPE O	HABITAT PERCENT DCCURRENCE	<1 FOOT MAXIMUM DEPTH OC		1-<2 FT. 1 MAXIMUM DEPTH OC	<pre><1 FOOT 1-<2 FT. 1-<2 FOOT 2-<3 FT. 2-<3 FOOT 3-<4 FT. 3-<4 FOOT >=4 FEET PERCENT MAXIMUM PERCENT MAXIMUM PERCENT MAXIMUM CURRENCE DEPTH OCCURRENCE DEPTH OCCURRENCE DEPTH OCCURRENCE</pre>	<pre><3 FT. AXIMUM DEPTH</pre>	-<2 FOOT 2-<3 FT. 2-<3 FOOT PERCENT MAXIMUM PERCENT CURRENCE DEPTH OCCURRENCE	3-<4 FT. MAXIMUM DEPTH	5-4 FT. 3-4 FOOT MAXIMUM PERCENT DEPTH OCCURRENCE	>=4 FEET MAXIMUM DEPTH (FEET >=4 FEET XXMUM PERCENT DEPTH OCCURRENCE
2	2 LSR	100	0	0	-	20	-	20	0	0	0	0

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winds	
Drainage: wind	
Pool Creek	
P001	

Riv									
k, Russian		105163	% TOTAL BEDROCK LEDGES	0	0	0	0	0	0
West Creek	14/97	LONGITUDE: 122°49'50"	% TOTAL BOULDERS	0	0	0	0	0	0
Creek, Mark	2/97 to 08/		% TOTAL WHITE WATER	0	0	0	0	0	0
Drainage: windsor Creek, Mark West Creek, Russian Riv	Survey Dates: 08/12/97 to 08/14/97	LEGAL DESCRIPTION: TOBNRO9WS23 LATITUDE: 38°31'20"	% TOTAL AQUATIC VEGETATION	0	0	0	0	0	0
Draine	Surve)9WS23 LAT	OTAL % TOTAL ROOT TERE.	41	0	0	0	41	0
		N: TOBNRC	% TOTAL ROOT MASS V	0	0	20	0	0	20
		ESCRIPTIC	X TOTAL X TOTAL X TOTAL SMD LWD ROOT MASS	6	0	30	0	6	30
	t Type	LEGAL D	% TOTAL SWD	50	0	20	0	20	20
	of Shelter by Habitat Type	Confluence Location: QUAD: Healdsburg	% TOTAL UNDERCUT BANKS	0	0	0	0	0	0
	of Shelter	- GUAD:	HABITAT	GLD	RUN	LSR	DRY		
	_	Location	UNITS UNITS MEASURED SHELTER MEASURED	ю	-	-	2	7	-
Pool Creek	Table 5 - Summary	luence	UNITS ASURED	m	-	2	8	9 7AT S	s 5
Pool	Tabl	Conf	분			F	000 Δοσ	Greek T	abile

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Poot Creek

Table 6 - SUMMARY OF DOMINANT SUBSTRATES BY HABITAT TYPE

Survey Dates: 08/12/97 to 08/14/97

Drainage: Windsor Creek, Mark West Creek, Russian River

Confluence	Confluence Location: QUAD: Healdsburg	QUAD: Weal		EGAL DESCRIPTION:	LEGAL DESCRIPTION: TOBNRO9WS23 LATITUDE: 38°31'20" LONGITUDE: 122°49'50"	UDE: 38°31'20"	LONGITUDE: 122°49	20	
TOTAL HABITAT :	TOTAL UNITS HABITAT SUBSTRATE UNITS MEASURED	HABITAT	% TOTAL SILT/CLAY DOMINANT	% TOTAL SAND DOMINANT	X TOTAL GRAVEL DOMINANT	% TOTAL SM COBBLE DOMINANT	X TOTAL LG COBBLE DOMINANT	% TOTAL BOULDER DOMINANT	X TOTAL BEDROCK DOMINANT
" "Pödi Asse	2 2	GLD RUN LSR DRY	67 0 100 50	0000	33 100 0 50	0000	0000	0000	0000

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Pool Creek

APPENDIX A. Summary of Mean Percent Vegetative Cover for Entire Stream

Mean	Mean	Mean	Mean	Mean
Percent	Percent	Percent	Right bank	Left Bank
Canopy	Evergreen	Deciduous	% Cover	% Cover
82.14	24.29	75.71	82.86	

APPENDIX B.

Mean Percentage of Dominant Substrate

Dominant	Number	Number	Percent
Class of	Units	Units	Total
Substrate	Right Bank	Left Bank	Units
Bedrock	0	0	0
Boulder	0	0	0
Cobble/Gravel	0	0	0
Silt/clay	7	7	100

Mean Percentage of Dominant Vegetation

Dominant	Number	Number	Percent
Class of	Units	Units	Total
Vegetation	Right Bank	Left Bank	Units
Grass	1	0	7.14
Brush	6	5	78.57
Deciduous Trees	0	1	7.14
Evergreen Trees	0	1	7.14
No Vegetation	0	0	0

APPENDIX C. FISH HABITAT INVENTORY DATA SUMMARY

STREAM NAME: Pool Creek

SAMPLE DATES: 08/12/97 to 08/14/97

SURVEY LENGTH:

MAIN CHANNEL: 10872 ft. SIDE CHANNEL: 0 ft.

LOCATION OF STREAM MOUTH:

USGS Quad Map: Healdsburg Latitude: 38°31'20"
Legal Description: T08NR09WS23 Longitude: 122°49'50"

SUMMARY OF FISH HABITAT ELEMENTS BY STREAM REACH

STREAM REACH 1 (Units 1-7)

Channel Type: B6

Mean Canopy Density: 89%

Main Channel Length: 5672 ft.

Side Channel Length: 0 ft.

Riffle/Flatwater Mean Width: 14.0 ft. Pools by Stream Length: 2%

Embeddness Value: 1. 0% 2. 0% 3. 0% 4. 100% 5. 0%

Pool Mean Depth: 1.1 ft.

Base Flow: 0.0 cfs
Water: 66-66°F Air: 78-78°F

Dom. Bank Veg.: Brush

Bank Vegetative Cover: 91%

Dom. Bank Substrate: Silt/Clay/Sand

Dry Channel: 1994 ft.

STREAM REACH 2 (Units 8-9)

Riffle/Flatwater Mean Width: 32.0 ft. Pools by Stream Length: 0%

Pool Mean Depth: 0.0 ft.

Embeddness Value: 1. 2. 3. 4.

Channel Type: F5
Mean Canopy Density: 40%
Main Channel Length: 5200 ft.
Side Channel Length: 0 ft.
Deciduous Component: 70%

Pools >=2 ft. Deep: ******** Base Flow: 0.0 cfs
Water: 68-68°F Air: 80-80°F
Dom. Bank Veg.: Brush
Bank Vegetative Cover: 40%
Dom. Bank Substrate: Silt/Clay/Sand
Embeddness Value: 1. 2. 3